

Page 13, line 11, replace "lead-zirconite-titanite-four" with a lead zirconate titanate material known as PZT-4 --.

**In the Claims:**

Please amend claims 11, 12, 16, 17, 20, 22, 25, 27, 28, 29, 32, 33, 34, 35 and 44 as follows:

11. (Amended) A method for collecting particulates from a process area containing surfaces exposed to the particulates, the method comprising the steps of:  
generating [an] a passive aerosol [of] from a capture liquid; and  
introducing the passive aerosol into the process area to coat the surfaces of the process area and encapsulate and adhere the particulates against the surfaces with the passive aerosol.

12. (Amended) [The method of claim 11 wherein the step for generating an aerosol further comprises the steps of]: A method for collecting particulates from a process area containing surfaces exposed to the particulates, the method comprising the steps of:  
providing a reservoir of capture liquid; [and]  
subjecting the capture liquid to ultrasonic waves to generate an aerosol; and  
introducing the aerosol into the process area to coat the surfaces of the process area and encapsulate and adhere the particulates against the surfaces with the aerosol.

16. (Amended) [The method of claim 11 further comprising the step of] A method for collecting particulates from a process area containing surfaces exposed to the particulates, the method comprising the steps of:  
generating an aerosol from a capture liquid;  
introducing the aerosol into the process area to coat the surfaces of the process area and encapsulate and adhere the particulates against the surfaces with the aerosol; and  
venting a portion of the aerosol from the process area as an exhaust stream.

C3<sup>1</sup><sub>2</sub> 19<sup>17</sup> 18 (Amended) The method of claim 16 further comprising the step of recovering [the] a portion of the aerosol [vented from the process area] from the exhaust stream.

C4<sup>1</sup><sub>2</sub> 2<sup>20</sup> (Amended) The method of claim 17 further comprising the step of selecting [a] the capture liquid from liquids that will form a tacky layer on the surfaces of the process area.

C5<sup>1</sup><sub>2</sub> 4<sup>27</sup> (Amended) The method of claim 17 further comprising the step of selecting [a] the capture liquid from liquids that will harden to the surfaces of the process area.

C6<sup>1</sup><sub>2</sub><sup>3</sup> 7<sup>28</sup> (Amended) The method of claim 17 wherein the process area contains air, and further comprising the step of selecting [a] the capture liquid from liquids that [hardens] will harden to the surfaces of the process area by oxidation.

1 9<sup>29</sup> (Amended) The method of claim 17 further comprising the step of selecting [a] the  
2 capture liquid from liquids that will form a hard, durable layer of encapsulant on the surfaces of the  
3 process area.

C7<sup>1</sup><sub>2</sub><sup>3</sup> 10<sup>28</sup> (Amended) The method of claim 17 wherein the particulates are chemically reactive, the method further comprising the step of selecting [a] the capture liquid from liquids that will neutralize the particulates.

[sub D3] 1 29. (Amended) The method of claim 11 wherein the capture liquid is provided in a  
3 reservoir within a pressurization chamber and the step for introducing the aerosol to the process area  
4 comprises the step of pressurizing the pressurization chamber to induce flow of the aerosol into the process area.

C8<sup>1</sup><sub>2</sub> 22<sup>32</sup> (Amended) A method for removing hazardous particles from a space enclosed by walls, the method comprising the steps of:

3 supplying to a reservoir a liquid that can be bound to [the surface of] the particles and  
4 to the walls;

5 [atomizing] subjecting the liquid to ultrasonic waves to form [particles sufficiently  
E 6 small to act as a gas] an atomized liquid; <sup>and</sup>

7 introducing the atomized liquid into the space to encapsulate the particles and cause  
8 the encapsulated particles to adhere to the walls.

C8 1 <sup>23</sup>  
2 ~~33~~ (Amended) The method of claim <sup>22</sup>~~32~~, in which the [supplying step supplies] liquid  
supplied comprises a liquid that hardens after exposure to the space.

1 <sup>25</sup>  
2 ~~34~~ (Amended) The method of claim <sup>22</sup>~~32~~, in which the space is occupied by air and the  
3 [supplying step supplies a] liquid supplied comprises a liquid that hardens by oxidation after  
exposure to the air in the space.

1 <sup>26</sup>  
2 ~~35~~ (Amended) The method of claim <sup>22</sup>~~32~~, in which the [supplying step supplies a] liquid  
3 comprises a liquid that is nonhazardous.

C9 1 <sup>28</sup>  
2 ~~33~~ <sup>44</sup> (Amended) The method of claim <sup>22</sup>~~32~~, in which the atomizing step comprises placing  
3 an ultrasonic transducer in the reservoir [below the] under a surface of the liquid such that the  
ultrasonic waves emitted by the transducer [is] are focused [at] to the surface of the liquid.

Please cancel claims 36 and 45-52.

#### REMARKS

In the Office action, the examiner reiterated her previously issued restriction requirement. Applicants have confirmed their election of the Group II claims, claims 11-44 and applicants have canceled the Group I claims, claims 45-52 with the understanding that the canceled claims may be pursued in a divisional application.